# Virtual Professional Development for K-12 Science Teachers

## WHAT

South Dakota EPSCoR is offering *virtual three-day teacher workshops* throughout the summer. Participants will *strengthen their understanding of three-dimensional science teaching* and receive support in meeting South Dakota's K-12 Science Standards.

Participants will also learn about science and engineering research underway at universities across our state and learn about a *newly developed K-12 curriculum* module with plans for more modules in the future.

The learning workshops will be virtual, using a combination of guided independent learning, collaborative online learning, and hands-on science activities and experiences. Participants will need to have access to Wi-Fi and a device compatible for video-conferencing (such as a laptop computer) for the collaborative online learning components of the workshop. If this is a barrier, please let us know and we'll try to help.

Featured topics will include phenomena-based instruction, facilitation of classroom discourse, and attention to equity and cultural relevance.

## **DETAILS**

Participants will receive a total **stipend of \$300** for the three days with completion of all days and components of the workshop. Graduate credit will be available at discounted tuition. Space is limited in each session, so register early. Additional details and registration link available at: http://sdepscor.org/education/.

## Summer 2020

## WHEN

There are *five options* for the three-day virtual sessions.

- June 22 24
- June 29 July 1
- July 13 15
- July 15 17
- July 20 22

## **WHO**

Teachers of science across South Dakota: Elementary Teachers; Middle School Science Teachers; and High School Science Teachers

## QUESTIONS

Nicol Reiner Nicol.Reiner@bhsu.edu 605.642.6910

Education & Outreach
Sanford Underground Research
Facility
Black Hills State University

